BRUHAT BENGALURU MAHANAGARA PALIKE

TENDER DOCUMENT – KW3

(WORKS COSTING LESS THAN Rs. 100 LAKHS)

Name of Work: Improvements to roads and drains at Allalasandra Ambedkarnagara Kanaka nagara and LBS nagara in ward no:04

Estimate Cost: 99.00 Lakhs

BRUHAT BENGALURU MAHANAGARA PALIKE

No: BBMP/EE/YNK.D/E-PMT/08/ 2020-21

Office of the Executive Engineer
Yelahanka division, Bangalore – 560064.
Dated : **26-11-2020**

INVITATION FOR TENDER (IFT)
(Short term- Tender Notification)
(Two Cover System)
(Through **GOK e–Procurement Portal** only)

1. The Executive Engineer Yelahanka Division invites tenders on behalf of the commissioner, BBMP, Bengaluru from eligible Tenderers for the construction of works detailed in the table below. The tenderers may submit tenders for works given in the table through e-procurement portal of the Government of Karnataka (viz https://eproc.karnataka.gov.in).The Tenderers are advised to note the minimum qualification criteria specified in Clause 3 of the Instructions to Tenderers to qualify for award of the contract **as per standard tender document KW-01, KW-2,KW-3 and KW-4**
2. Tenders must be accompanied by Earnest Money Deposit specified for the work in the table below. Earnest money deposit will have to be in any one of the forms as specified in the Tender document (Minimum of Rs1,00,000/- through e-payment under of the following i.e., online / RTGS / NEFT / OTC and the balance by bank guarantee issued by Nationalized / Scheduled Bank and shall have to be valid for 180 days beyond the validity of the tender)
3. Tenders must be submitted online through e-procurement portal on or before 16.00 hours on **11-12-2020** and the opening of tenders will be as per the e-procurement portal guidelines.
4. GST Shall be Paid to the tendered amount separately
5. Other details can be seen in the tender documents.

Y. A. Dhanashekar

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

13	Improvements to roads and drains at Someshwaranagara in ward no:04	202.00	3.03	-	As per e-Procurement Portal	04 Months (including monsoon)
14	Improvements to roads and drains at Allalasandra Ambedkarnagara Kanaka nagara and LBS nagara in ward no:04	99.00	1.98	-	As per e-Procurement Portal	03 Months
15	Improvements to Anganawadi building and Improvements of Government school buildings in ward no:04 of Yelahanka satellite town sub division	100.00	2.00	-	As per e-Procurement Portal	06 Months (including monsoon)
16	Providing Energy efficient LED Street lights control Switches and Wires around ward no:04	25.00	0.50	Others	As per e-Procurement Portal	03 Months
17	Development of parks and providing childrens playing equipments Judicial layout and GKVK layout in ward no:04	150.00	2.25	-	As per e-Procurement Portal	06 Months (including monsoon)
18	Providing Chain link fencing in ward no:04	50.00	0.50	SC		03 Months
19	Construction of Concrete roads and drains and providing street lights at kasagattapura Grama Panchayathi Village limits	200.00	3.00	-	As per e-Procurement Portal	03 Months
20	Construction of Concrete roads and drains and providing street lights at Singanayakanahalli Grama Panchayathi Village limits	100.00	2.00	-	As per e-Procurement Portal	03 Months
21	Construction of Concrete roads and drains and providing street lights at GuniAgrahara Panchayathi Village limits	100.00	2.00	-	As per e-Procurement Portal	03 Months
22	Construction of Concrete roads and drains and providing street lights at Shivakote Grama Panchayathi Village limits	100.00	2.00	-	As per e-Procurement Portal	03 Months
	Call-II					
23	Providing and supplying of Racks for Record Room in BBMP division office in chowdeshwari ward no -02 of yelahanka Sub division	5.00	0.125	Others	As per e-Procurement Portal	03 Months

Y.A. Bhaskara

Executive Engineer
Bruhat Bangaluru Mahanagara Palike
Yelahanka Division

A. General

1. Scope of Tender

1.1 The Executive Engineer, Yelahanka Division, Yelahanka Zone, BBMP Bangalore Referred to as Employer in these documents) invites tenders following Two Cover tender procedure, from eligible Tenderers, for the construction of works (as defined in these documents and referred to as "the works") detailed in the Table given in the Invitation for Tenders (IFT). The Tenderers may submit tenders for any or all of the works detailed in the table given in IFT.

2. Eligible Tenderers

2.1 Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Karnataka

2.2 **Tenders from Joint ventures are not acceptable.**

3. Qualification of the Tenderer:

3.1 All Tenderers shall provide the requested information accurately and in sufficient detail in Section 3: Qualification information.

3.2 To qualify for award of this contract, each Tenderer in its name should have in the last five years i.e., ,, 2015-16,2016-17, 2017-18, 2018-19, 2019-20

(a) achieved in at least two financial years a minimum financial turnover (in all classes of Civil Engineering construction works only of Rs. 176.00 Lakhs,

(b) satisfactorily completed (at least 50% of the contract value), as prime contractor, at least one similar nature of work value not less than Rs 44.20 Lakhs.

(c) executed in any one year, the following minimum quantities of work:

(d)	Eathwork excavation	- 1082.32 Cum
(e)	PCC and RCC	- 439.72 Cum
(f)	TMT steel	- 17.84 Tonne
(g)	Pre Cast cover Slab	- 957.28 Sqm
(h)	Kerb Stones	- 529.00 Nos

(i) Removing and Refixing Of stone Slabs – 413.95 Sqm

(j) 3.3 Each Tenderer should further demonstrate:

(a) Availability by owning at least 50% of the required/Specified key and critical equipment for this work and

(b) The remaining 50% can be deployed on lease/hire basis for all works provided, the relevant documents (Commitment agreements etc.) for availability for this work are furnished:

Machineries could be on Lease/Hire/Ownership:

1. Water tanker	:	1 N0
2. Needle Vibrator	:	1 No
3. Concrete mixer Machine	:	1 No
4. Tipper	:	2 No
5. Excavator	:	1 No

liquid assets and /or availability of credit facilities of no less than Rs. 26.52 Lakhs (Credit lines/ letter of credit/ certificates from nationalized banks for meeting the fund requirement etc

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Yelahanka, Division

C. Preparation of Tenders

6. Documents comprising the Tender

6.1 The tender submitted by the Tenderer shall be in two covers and shall contain the documents as follows::

6.1.1 First Cover: (Only online)

(a) Earnest Money Deposit; on line payment through e-Procurement platform.

(c) Qualification Information as per formats given in **Section 3; Qualification Information.**

6.1.2 Second Cover: (Only online)

(a) The Tender (in the format indicated in Section 4)

(b) Priced Bill of Quantities (Section 9); online through e-procurement portal, no hardcopy of commercials should be attached or disclosed.

and any other materials required to be completed and submitted by Tenderers in accordance with these instructions. The documents listed under Sections 3, 4, 6 and 9 shall be filled in without exception.

6.2 Tenderers submitting tenders together with other contracts stated in the IFT to form a package will so indicate in the tender together with any discounts offered for the award of more than one contract.

7. Tender prices

7.1 The contract shall be for the whole works as described in Sub-Clause 1.1, based on the priced Bill of Quantities submitted by the Tenderer.

7.2 The Tenderer shall fill in rates and prices and line item total (both in figures and words) for all items of the Works described in the Bill of Quantities along with total tender price (both in figures and words). **Items for which no rate or price is entered by the Tenderer will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. Corrections, if any, shall be made online only before the submission of the bid.**

7.3 All duties, taxes, and other levies payable by the contractor under the contract, or for any other cause, shall be included in the rates, prices and total Tender Price submitted by the Tenderer.

7.4 The rates and prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract in accordance with the provisions of Clause of the Conditions of Contract

8. Tender validity

8.1 Tenders shall remain valid for a period not less than ninety days after the deadline date for tender submission specified in Clause 12. A tender valid for a shorter period shall be rejected by the Employer as non-responsive.

8.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the Tenderers may extend the period of validity for a specified additional period. The request and the Tenderers' responses shall be made in writing or by cable. A Tenderer may refuse the request without forfeiting his earnest money deposit. A Tenderer agreeing to the request will not be required or permitted to modify his tender, but will be required to extend the validity of his earnest money deposit for a period of the extension, and in compliance with Clause 9 in all respects.

9. Earnest money deposit

9.1 Earnest Money Deposit/ Bid security

The supplier/contractor can pay the Earnest Money Deposit (EMD) in the e-Procurement portal using any of the following payment modes: **(Minimum of Rs. 50000/- for works where amount put to tender is less than 1.00 Crore and the balance amount by Bank Guarantee issued by Nationalized/Scheduled Bank.)**

The amount of EMD is Rs. 150000/-, for this amount, Rs. 50000/- in the following form;

- Credit Card
- Direct Debit
- National Electronic Fund Transfer (NEFT)
- Over the Counter (OTC)

and balance of Rs.100000/- in the form of Bank Guarantee issued by Nationalized/Scheduled Bank.

The Original Bank Guarantee should be handed over to the Executive Engineer, Yelahanka Division, BBMP Bangalore-64 by the bidders at the time of opening of Technical Bid for verification. Non compliance leads to the rejection of the Technical Bid.

Executive Engineer
Yelahanka Division

following the notification of award along with the Letter of Acceptance. Within 20 days of receipt, the successful Tenderer will sign the Agreement and deliver it to the Employer.

25.4 Upon the furnishing by the successful Tenderer of the Performance Security, the Employer will promptly notify the other Tenderers that their Tenders have been unsuccessful.

25. Security deposit

25.1 Within 20 days of receipt of the Letter of Acceptance, the successful Tenderer shall deliver to the Employer a Security deposit in any of the forms given below for an amount equivalent to 5% of the Contract price:-

Banker's cheque/Demand draft,/Pay Order in favour of The Executive Engineer, Yelahanka Division, BBMP, Bangalore -64. or

- A bank guarantee in the form given in Section 10

25.2 If the security deposit is provided by the successful Tenderer in the form of a Bank Guarantee, it shall be issued either by a Nationalized/Scheduled bank.

25.3 The security deposit if furnished in demand draft can, if requested, be converted to interest bearing securities at the cost of the contractor.

25.4 Failure of the successful Tenderer to comply with the requirements of Sub-Clause 25.1 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Earnest money deposit.

26. Corrupt or Fraudulent practices

26.1 The GOK requires that the Tenderers/Suppliers/Contractors, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, GOK :

(a) will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

(b) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a GOK contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a GOK contract.

26.2 Furthermore, Tenderers shall be aware of the provision stated in sub-clause 43.2 of the Conditions of Contract.

Y. A. Yelahanka

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

Description of Work	Place & State	Contract No. & Date	Name and Address of Employer	Value of Contract (Rs. lakhs)	Stipulated period of completion	Value of works remaining to be completed (Rs. lakhs)	Anticipated date of completion
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
–							
–							

(B) Works for which Tenders already submitted:

Description of Work	Place & State	Name and Address of Employer	Estimated value of works (Rs. lakhs)	Stipulated period of completion	Date when decision is expected	Remarks if any
(1)	(2)	(3)	(4)	(5)	(6)	(7)

1.6. The following items of equipment are considered essential for successfully carrying out the works. The Tenderer should furnish all the information listed below.

Item of Equipment	Requirement No.	Capacity	Owned	Owned and available Number/ Capacity	Age/ Condition	Remarks

As per Section-2 A-General Clause 3.3 (a) & (b)

1.7 Reports on the financial standing of the tenderer, such as profit and loss statements and auditor's reports for the last five years;

1.8 Qualification and experience of the key technical and management personnel in permanent employment with the tenderer and those that are proposed to be deployed on this contract, if awarded.

1.9. Name, address, and telephone, telex, and fax numbers of the Tenderers' bankers who may provide references if contacted by the Employer.

1.10 Evidence of access to financial resources to meet the qualification requirement specified in ITT Clause3.3 (b). Cash in hand, Letter of Credit etc. List them below and attach certificate from the Banker in the suggested format as under:

BANKER'S CERTIFICATE

This is to certify that M/s ..... is a reputed company with a good financial standing. If the contract for this work, namely Improvements to roads and drains at Allalasandra Ambedkarnagara Kanaka nagara and LBS nagara in ward no:04 is awarded to the above firm, we shall be able to provide overdraft/credit facilities to the extent of **Rs 26.52 Lakhs** to meet the working capital requirements for executing the above contract.

Sd/-
Name of the Bank, Senior Bank Manger
Address:

Y. A. Chandrappa

Executive Engineer
Bruhat Ba... ...Palike

Letter of Acceptance
(letterhead paper of the Employer)

_____[date]

To: _____[name and address of the Contractor]

Dear Sirs,

This is to notify you that your Tender dated _____ for execution of the

Description of the Works :
Improvements to roads and drains at Allalasandra Ambedkarnagara Kanaka nagara and LBS nagara in ward no:04 the Contract Price of Rupees (
) [amount in words and figures], as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by our Agency.

You are hereby requested to furnish Security deposit in the form detailed in Clause 25.1 of ITT for an amount of Rs.———— within 20 days of the receipt of this letter of acceptance valid up to 30 days from the date of expiry of Defects Liability Period i.e. up to 2 Years and sign the contract, failing which action as stated in Para 25.4 of ITT will be taken.

Yours faithfully,

Authorized Signature

Name and Title of Signatory

Name of Agency

Y. A Dhanashree

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

Agreement Form

Agreement

This agreement, made the _____day of _____20_____, between The Executive Engineer,Yelahanka Division, BBMP, Bangalore-4 (hereinafter called "the Employer") of the one part and _____[name and address of contractor] (hereinafter called "the Contractor") of the other part.

Improvements to roads and drains at Allalasandra Ambedkarnagara Kanaka nagara and LBS nagara in ward no:04 (hereinafter called "the Works") and the Employer has accepted the Tender by the Contractor for the execution and completion of such Works and the remedying of any defects therein at a contract price of Rupees.....

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
   - i) Letter of Acceptance;
   - ii) Notice to proceed with the works;
   - iii) Contractor's Tender;
   - iv) Contract Data;
   - v) Conditions of contract (including Special Conditions of Contract);
   - vi) Specifications;
   - vii) Drawings;
   - viii) Bill of Quantities; and
   - ix) Any other document listed in the Contract Data as forming part of the contract.

In witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of _____
was hereunto affixed in the presence of:
Signed, Sealed and Delivered by the said _____

in the presence of:
Binding Signature of Employer _____
Binding Signature of Contractor _____

Y. A Ramaiah

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

Conditions of Contract

A. General

1. Definitions

1.1 Terms which are defined in the Contract Data are not also defined in the Conditions of Contract but keep their defined meanings. Bold letters are used to identify defined terms.

Bill of Quantities means the priced and completed Bill of Quantities forming part of the Tender.
Compensation events are those defined in Clause 34 hereunder.
The **Completion Date** is the date of completion of the Works as certified by the Employer in accordance with Sub Clause 38.1
The **Contract** is the contract between the Employer and the Contractor to execute, complete and maintain the Works. It consists of the documents listed in Clause 2.3 below.
The **Contract Data** defines the documents and other information which comprise the Contract.
The **Contractor** is a person or corporate body whose Tender to carry out the Works has been accepted by the Employer.
The **Contractor's Tender** is the completed Tender document submitted by the Contractor to the Employer.
The **Contract price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.
Days are calendar days; **months** are calendar months.
A **Defect** is any part of the Works not completed in accordance with the Contract.
The **Defects liability period** is the period named in the Contract Data and calculated from the Completion Date.
The **Employer** is the party who will employ the Contractor to carry out the Works.
Equipment is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
The **Initial Contract price** is the Contract Price listed in the Employer's Letter of Acceptance.
The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Employer by issuing an extension of time.
Materials are all supplies, including consumables, used by the contractor for incorporation in the Works.
Plant is any integral part of the Works which is to have a mechanical, electrical, electronic or chemical or biological function.
The **Site** is the area defined as such in the Contract Data.
Specification means the Specification of the Works included in the Contract and any modification or addition made or approved by the Employer.
The **Start Date** is given in the Contract Data. It is the date when the Contractor shall commence execution of the works. It does not necessarily coincide with any of the Site Possession Dates.
A **Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract which includes work on the Site.
A **Variation** is an instruction given by the Employer which varies the Works.
The **Works** are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the Contract Data.

2. Interpretation

2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Employer will provide instructions clarifying queries about the Conditions of Contract.

2.2 The documents forming the Contract shall be interpreted in the following order of priority:

(1) Agreement
(2) Letter of Acceptance, notice to proceed with the works
(3) Contractor's Tender

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(ii) could reasonably have foreseen, but against which he could not reasonably have taken at least one of the following measures;

(A) prevent loss or damage to physical property from occurring by taking appropriate measures or

(B) insure against such loss or damage

12. Contractor's risks

12.1 All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Contractor.

13. Queries about the Contract Data

13.1 The Employer will clarify queries on the Contract Data.

14. Contractor to construct the Works

14.1 The Contractor shall construct the Works in accordance with the Specification and Drawings.

15. The Works to be completed by the Intended Completion Date

15.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the program submitted by the Contractor, as updated with the approval of the Employer, and complete them by the Intended Completion Date.

16. Safety

16.1 The Contractor shall be responsible for the safety of all activities on the Site.

17. Discoveries

17.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site is the property of the Employer. The Contractor is to notify the Employer of such discoveries and carry out the Employer's instructions for dealing with them.

18. Possession of the Site

18.1 The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date stated in the Contract Data the Employer is deemed to have delayed the start of the relevant activities and this will be Compensation Event.

19. Access to the Site

19.1 The Contractor shall allow the Employer and any person authorized by the Employer access to the Site, to any place where work in connection with the Contract is being carried out or is intended to be carried out and to any place where materials or plant are being manufactured / fabricated / assembled for the works.

20. Instructions

20.1 The Contractor shall carry out all instructions of the Employer which comply with the applicable laws where the Site is located.

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Yelahanka, Bhulekal

D . Cost Control

29. Bill of Quantities (BOQ)

29.1 The BOQ shall contain items for the construction, installation, testing, and commissioning work to be done by the Contractor.

29.2 The BOQ is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the BOQ for each item

30. Variations

30.1 The Employer shall have power to order the Contractor to do any or all of the following as considered necessary or advisable during the progress of the work by him

(a) Increase or decrease of any item of work included in the Bill of Quantities (BOQ);
(b) Omit any item of work;
(c) Change the character or quality or kind of any item of work;
(d) Change the levels, lines, positions and dimensions of any part of the work;
(e) Execute additional items of work of any kind necessary for the completion of the works; and
(f) Change in any specified sequence, methods or timing of construction of any part of the work.

30.2 The Contractor shall be bound to carry out the work in accordance with any instructions in this connection, which may be given to him in writing by the Employer and such alteration shall not vitiate or invalidate the contract.

30.3 Variations shall not be made by the Contractor without an order in writing by the Employer, provided that no order in writing shall be required for increase or decrease in the quantity of an item appearing in the BOQ so long as the work executed conforms to the approved drawings.

30.4 The Contractor shall promptly request in writing the Employer to confirm verbal orders and if no such confirmation is received within 30 days failing which the work shall be carried out as though there is no variation. In case variation is approved it shall be accompanied by BOQ, failing which the contractor shall be responsible for deviation if any. Further approval of Govt has to be obtained for the variation exceeding 5%.

31. Payments for Variations

31.1 Payment for increase in the quantities of an item in the BOQ up to 25% of that provided in the Bill of Quantities shall be made at the rates quoted by the Contractor.

31.2 For quantities in excess of 125% of the tendered quantity of an item as given in the BOQ, the Contractor shall be paid at the rate entered in or derived from in the Schedule of Rates (applicable for the area of the work and current at the time of award of contract) plus or minus the overall percentage of the original tendered rates over the current Schedule of Rates prevalent at the time of award of contract.

31.3 If there is no rate for the additional, substituted or altered item of the work in the BOQ, efforts would be made to derive the rates from those given in the BOQ or the Schedule of Rates (applicable for the area of the work and current at the time of award of contract) and if found feasible the payment would be made at the derived rate for the item plus or minus the overall percentage of the original tendered rates over the current Schedule of Rates prevalent at the time of award of contract

31.4 If the rates for additional, substituted or altered item of work cannot be determined either as at 31.1 or 31.2 or 31.3 above, the Contractor shall be requested to submit his quotation for the items supported by analysis of the rate or rates claimed, within 7 days.

31.5 If the Contractor's quotation is determined unreasonable, the Employer may order the Variation and make a change to the Contract Price which shall be based on Employer's own forecast of the effects of the Variation on the Contractor's costs.

31.6 If the Employer decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.

31.7 Under no circumstances the Contractor shall suspend the work on the plea of non-settlement of rates for items falling under this Clause.

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Yelahanka Division

F. Special Conditions of Contract

1. **Labour :**

The Contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, housing, feeding and transport.

The Contractor shall, if required by the Employer, deliver to the Employer a return in detail, in such form and at such intervals as the Employer may prescribe, showing the staff and the numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Employer may require.

2. **Compliance with labour regulations :**

During continuance of the contract, the Contractor and his sub contractors shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. The Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, Employer shall have the right to deduct any money due to the Contractor including his amount of security deposit. The Employer shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point of time.

3. **Protection of Environment:**

The contractor shall take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation. During continuance of the contract, the contractor and his sub-contractors shall abide at all times by all existing enactments on environmental protection and rules made there under, regulations, notifications and bye-laws of the State or Central Government, or local authorities and any other law, bye-law, regulations that may be passed or notification that may be issued in this respect in future by the State or Central Government or the local authority.

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Enclosed Separately in eprocurement Portal

Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Division

Name of Wotk: Improvements to Roads and Drains at Allalasandra, Ambedkarnagara, Kanakanagara and LBS Nagara in ward NO 04

Schedule-B

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	517.44		
2	KSRB 300-1 : Earthwork Excavation by manual means for roads, drains and similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per Specifications with all lead and lift as per direction of Engineer in charge.	Cum	1352.91		
3	**KSRB M2100-10**: Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centring complete as per specifications with all lead and lift as per direction of Engineer in charge.	Cum	207.69		

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Bruhat Bengaluru Mahanagara Palike
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4	Providing and laying in position plain cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.43 cum machine mixed, well compacted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete executing cost of steel as per Morth Specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per Specifications with all lead and lift as per direction of Engineer in charge.	Cum	341.95		
5	**KSRRB M2300-14**: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour HOM of machinery complete as per specifications with all lead and lift as per direction of Engineer in charge.	Tonne	22.31		
6	Providing and Fixing RCC pre cast cover Slab 100mm thick for drain made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, lift charges, curing and concrete finished on both sides etc., Complete As per drawing and direction of Engineer IN charge.	Sqm	1130.01		
7	Providing and Fixing RCC pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, laid and lift charges, curing and concrete finished surfaces on both sides etc., complete. As per Engineer IN charge.	Sqm	66.6		
8	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished cutting , including form work, curing, including cost of all materials, labour, hire charges of machinery, loading and unloading, laid and lift, transportation etc., complete.	Nos	662		

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9	Painting Two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	104.3		
10	**KSRRB M200-24:** Dismantling of cement concrete pavement by mechanical means using pneumatic tools breaking to pieces not execuding 0.02 cum in volume and stock pilling at designated locations and disposal of dismantled locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperatly complete as per specifications with all lead and lift as per directon of engineer in charge.	cum	35.64		
11	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum, Coarse and fine aggregate conforming to IS: 383-2016, With Superplastizer at 3 Lts conforming to IS 9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, seperation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing with all lead and lift as per the direction of Engineer In charge.	Cum	31.1		

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SECTION-9 BILL OF QUANTITIES

SECTION 10: FORMAT OF BANK GUARANTEE FOR SECURITY DEPOSIT

To:

Executive Engineer,
Yelahanka Division Bangalore-64

WHEREAS _____ (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. _____ dated _____ to execute **Improvements to Roads and Drains at Allalasandra, Ambedkarnagara, Kanakanagara and LBS Nagara in ward NO 04** AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Rs._____Rupees_____ _____, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until 30 days from the date of expiry of the Defects Liability Period.

Signature and seal of the guarantor _____
Name of Bank _____
Address _____
Date _____

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